

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	To Be Assigned	10/712,971
Filing Date	Herewith	11/13/2003
First Named Inventor	T. Nakatani et al.	
Art Unit	2685	
Examiner Name	R. Vuong	
Attorney Docket No.	MTS-3482US	

SHEET 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>a</i>		US-5,681,761 (corresponds to JP 11- 501466)	10/28/1997	Kim	Entire Document
<i>a</i>		US-5,485,029 (corresponds to JP 8- 017847)	1/16/1996	Crabbé	Entire Document
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
<i>a</i>		JP 11-501466 (corresponds to US 5,681,761)	2/2/1999	Kim	Entire Document	<input type="checkbox"/>
<i>a</i>		JP 8-316420 (w/abstract & partial translation)	11/29/1996	Hitachi Ltd	Entire Document	<input type="checkbox"/>
<i>a</i>		JP 8-17847 (corresponds to US 5,485,029)	1/19/1996	IBM	Entire Document	<input type="checkbox"/>
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Examiner
Signature*Jonathan R. Allong*Date
Considered

3/18/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 2 of 2

Complete if Known

Application Number	To Be Assigned	10/712 971
Filing Date	Herewith	11/13/2003
First Named Inventor	T/ Matatamo et al.	
Art Unit		
Examiner Name	D. VUONG	
Attorney Docket No.	MTS-3482US	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>AV</i>		M. Tiebout, "Low-Power Low-Phase-Noise Differentially Tuned Quadrature VCO Design in Standard CMOS", IEEE Journal of Solid-State Circuits, vol. 36, no. 7, pp. 1018-1024, July 2001.	<input type="checkbox"/>
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Examiner
Signature*Christian B. Huang*Date
Considered

3/18/06

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